

# Trails: Natural Surface Design, Constr. & Renov. -- No. 858710

Location: M-NCPCC  
Agency: M-NCPCC  
Planning Area: Countywide  
Elevation Impact:

Date Last Modified  
Previous PDF Page Number  
Required Adequate Public Facility

November 21, 2000  
23-58 (99 App)  
NO

## EXPENDITURE SCHEDULE (\$000)

| Cost Element                     | Total        | FY'00      | FY'01    | FY'02      | FY'03      | FY'04      | FY'05      | FY'06      | Beyond 6 Years |
|----------------------------------|--------------|------------|----------|------------|------------|------------|------------|------------|----------------|
|                                  |              | \$000      | \$000    | \$000      | \$000      | \$000      | \$000      | \$000      | \$000          |
| Planning, Design and Supervision | 427          | 106        | 10       | 29*        | 70         | 79         | 102        | 10         | 10             |
| Land                             |              |            |          |            |            |            |            |            |                |
| Site Improvements                |              |            |          |            |            |            |            |            |                |
| Land Utilities                   | 1273         | 119        | 1        | 124        | 144        | 220        | 138        | 120        | 176            |
| Construction                     | 127          | 12         | 1        | 1          | 1          | 1          | 1          | 1          | 1              |
| Other                            |              |            |          |            |            |            |            |            |                |
| <b>Total</b>                     | <b>1,827</b> | <b>337</b> | <b>3</b> | <b>415</b> | <b>214</b> | <b>299</b> | <b>290</b> | <b>240</b> | <b>186</b>     |

## FUNDING SCHEDULE (\$000)

|                         |     |     |    |     |     |     |     |     |     |     |   |
|-------------------------|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|---|
| G.O. Bonds              | 319 | 252 | 3  | 567 | 77  | 133 | 113 | 96  | 14  | 74  | 0 |
| <b>Current Revenue:</b> |     |     |    |     |     |     |     |     |     |     |   |
| General                 | 998 | 35  | 65 | 348 | 137 | 166 | 177 | 144 | 112 | 112 | 0 |
| Federal Aid             | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |

## ANNUAL OPERATING BUDGET IMPACT (\$000)

|                   |            |           |           |           |            |            |            |            |            |            |            |
|-------------------|------------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|
| Maintenance       | 37         | 10        | 13        | 13        | 17         | 17         | 17         | 17         | 17         | 17         | 17         |
| Program-Other     | 531        | 56        | 56        | 84        | 84         | 112        | 112        | 139        | 139        | 139        | 139        |
| <b>Net Impact</b> | <b>518</b> | <b>66</b> | <b>69</b> | <b>97</b> | <b>101</b> | <b>129</b> | <b>129</b> | <b>156</b> | <b>156</b> | <b>156</b> | <b>156</b> |
| Workyears         | 3.0        | 1.0       | 1.0       | 1.0       | 1.0        | 2.0        | 2.0        | 2.0        | 2.0        | 2.0        | 2.0        |

## DESCRIPTION

Natural surface trails are usually located in stream valley parks. Surfaces include dirt, wood chip, soil mixtures, and sometimes gravel or stone, supplemented by boardwalk or other elevated surfaces when needed; they are generally narrower than hard surface trails. Natural surface trails accommodate pedestrians, equestrians and/or off-road (mountain) bicyclists, and generally do not meet ADA requirements.

This PDF includes planning, design, and construction and reconstruction of natural surface trails. (The Operating Budget funds maintenance of natural surface trails.) To 'convert an informal trail system to a designated system' means that a trail or system of trails exists, but was never planned, is not maintained, and is not officially part of the Parks trail system, even though it is on Park property. This project may relocate, reconstruct, renovate, realign, or even close some of these trails. An informal undesigned trail which is officially brought into the Park system is considered a "new" trail.

FY01: Design and begin construction of Seneca Creek and Lower Magruder Branch Connector Trail Phase 2, complete facility planning for Dumont Oaks Pedestrian Bridge; design and begin construction of Northwest Branch Stream Valley Unit (SVU) #3, Phase (Ph.) 2, south of Route 29 to convert informal trail to better designed and designated trail.

FY02: Design and begin construction of Seneca Creek Trail Ph. 3 (3.2 miles) to and including Lower Magruder Branch connector. Design trailhead parking lot near Cool Spring Run Trail and new trail bridge over 10 Mile Creek in Black Hill Regional Park. Design and begin construction of designated trailhead and connector trails between Northwest Branch Trail and Route 29 sidewalks to be constructed by the State of Maryland Department of Transportation

FY03: Design and begin construction of Seneca Creek Trail Phase 4, design and begin construction of Muddy Branch Trail Ph. 1 (1.83 miles) to convert existing informal trail to better designed and designated trail; begin constructing new trailhead parking lot and trail bridge at 10 Mile Creek in Black Hill Regional Park;

FY04: Design and begin construction of Rachel Carson Conservation Park Trail Ph. 2 (1.6 miles) to convert informal trail to a better designed and designated trail; design and begin construction of Muddy Branch Trail Ph. 2 (1.8 miles) to convert informal trail to better designed and designated trail; begin constructing new trail at Rock Creek Regional Park and S.P. Lake Needwood to Agricultural History Farm Park, Ph. 1 (1 mile);

FY05: Design and begin construction of Black Hill Regional Park trails renovation, Ph. 1; design and begin construction of Watts Branch Trail, Ph. 1 (2.2 miles) to convert informal trail to better designed and designated trail; renovate existing trails at Little Bennett Regional Park, Ph. 1; construct new trail from Lake Needwood to Agricultural History Farm Park, Ph. 2 (1 mi.);

FY06: Design and begin constructing Little Bennett Regional Park Ph. 2 trail renovation; design and construct Watts Branch, Ph. 2, design and construct Black

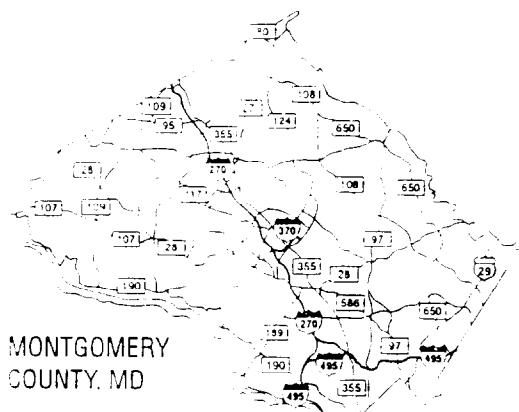
## APPROPRIATION AND EXPENDITURE DATA

|                            |      |       |
|----------------------------|------|-------|
| Initial Appropriation      | FY95 | 33001 |
| Initial Cost Estimate      |      | 130   |
| First Cost Estimate        |      |       |
| Current Scope              | FY98 | 317   |
| Last FY's Cost Estimate    |      | 1365  |
| Present Cost Estimate      |      | 1327  |
| Appropriation Request      | FY02 | 1713  |
| Supplemental Appropriation |      |       |
| Re-Transfer                | FY01 | 12    |
| Cumulative Appropriation   |      | 505   |
| Expenditures               |      | 148   |
| Encumbrances               |      | 148   |
| Unencumbered Balance       |      | 357   |
| Partial Closeout Total     |      | 1729  |
| New Partial Closeout       |      | 1713  |
| Total Partial Closeout     |      | 1713  |

## COORDINATION

Maryland State Parks, Maryland Department of Natural Resources; volunteer groups

## MAP



advance of the completion of planning underway in this PDF to take advantage of opportunities to share in the project with the City of Takoma Park.

Facility planning for the Crystal Rock trail is funded in FY01. This PDF seeks design funds in FY02 in advance of the completion of facility planning so that the Commission can obtain permits in FY02 and FY03 and seek construction funds in FY03 in the FY03-08 CIP. Construction in FY03 facilitates better coordination with WSSC which is constructing the Crystal Rock Pump Station and associated trail in FY03.

Facility planning for the Matthew Henson Trail is complete, but requires updating. The Commission proposes to complete the design for Ph. 1 and Ph. 2 from Rock Creek Trail to Georgia Ave. (2 miles) in FY01-02 and seek permits for both sections in FY02. The Commission seeks an FY02 Amendment to address stream restoration and increased design costs caused by a change in the alignment during the update of the facility plan. The Commission expects to request construction funding for Phases 1 and 2 in the FY03-08 CIP. Phase 3 design is programmed for FY05-FY06.

#### **Plans and Studies**

In 1997, trail use was the most frequent recreation activity reported by County survey respondents; 67% had used paved park trails in the last year. Biking and walking paths topped the respondents' lists of desired facilities or greatest facility shortages.

Countywide Park Trails Plan adopted by the Planning Board in July 1998.

#### **Cost Change**

Costs increase to implement the Countywide Plan of Trails priorities for construction FY99-09 and to take advantage of opportunities with other jurisdictions, e.g. WSSC or Takoma Park.

#### **STATUS**

An FY02 amendment eliminates construction funding for the trail from Black Hill Spinning Wheel Drive to Parking Lot 6 because design has not been completed and construction cannot begin in FY02. The Commission will reprogram construction in the FY03-08 CIP. The FY02 amendment deletes POS funding for the project and shifts the general obligation fund match from the Black Hill Spinning Wheel Drive Trail project to the design of Matthew Henson Trail Phases 1 & 2.

#### **OTHER**

Program Open Space (POS) funds for Rock Creek Extension in FY01. Transfer \$20,000 from Black Hill Maintenance Facility PDF 911715; and July 2000 (FY01); transfer \$31,000 to Capital Crescent Trail PDF 928731. Net transfer in FY01 is -\$11,000 in GO bonds.

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